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INFO	RMATION	DISC	LOSURE	Day Cation Number	10/827,449
	TEMENT BY			Filing Date	April 20, 2004
SIA				First Named Inventor	Koichiro TANAKA et al.
	(use as many sheets	as necess	ary)	Group Art Unit	2874
				Examiner Name	M. Stahl
Sheet	[ 1	of	1	Attorney Docket Number	0756-7293

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
, , , , , , , , , , , , , , , , , , ,		Number	Kind Code <sup>2</sup> (if known)	Document	MM-DD-YYYY		
/MJS/		4,733,944		Fahlen et al.	03/29/1988		
/MJS/		6,236,449		Tanitsu	05/22/2001		
/MJS/		7,169,630		Moriwaka	01/30/2007		
/MJS/		7,245,802		Tanaka	07/17/2007	·	

			FC	REIGN PATENT DOC	UMENTS		
Examiner Initials	Cite No. <sup>1</sup>	F	oreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
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